# Videos of Early New York Collection Metadata Final Project

CINE-GT 1803: Metadata for Moving Image Collections Spring 2020

Aparna Subramanian
Klavier Wang
Robert Hoffman

Moving Image Archiving and Preservation (MIAP)

Department of Cinema Studies

Tisch School of the Arts

New York University

# **Table of Contents**

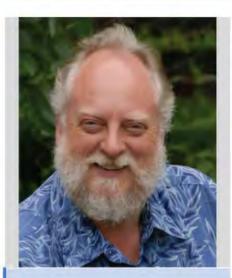
Collection Description	1
User Personas	2
Data Model and Business Rules	5
Application Profile	6
Cataloging Guidelines	20
Crosswalks	36

### **Collection Description**

Early films of New York Video are derived from a digital collection from the Library of Congress, with original title "The Life of a City: Early Films of New York, 1898 to 1906". Each video included in this collection is a digitized film. These films are originated from the Paper Print Collection of the Library of Congress. In total, this collection contains 45 films, which are all digitized.

In this collection, 25 films were made by the American Mutoscope and Biograph Company, while the remaining 20 films are Edison Company productions. All films are black-and-white silent films, mostly documentary films while a small number of the films contain staged performance. Films were shot at different locations in New York City, showing the diverse landscape of city life at the turn of the century. Thematic elements covered in these moving images include public transportation, trading and commerce activities, architecture, arrival of immigrants, people's leisure life, and so on.

The collection could be accessed via <a href="https://www.loc.gov/collections/early-films-of-new-york-1898-to-1906/about-this-collection/">https://www.loc.gov/collections/early-films-of-new-york-1898-to-1906/about-this-collection/</a>



Dr. John Mohan is a distinguished professor in History department at New York University, His current research is focused on representations of immigrants in the media in the 19th century in New York, funded by Ford Foundation, He is teaching graduate and undergraduate level courses in history majors on immigration, identity, and urban life. He has little formal technical training, but video collections online about early New York City have made him feel like he is playing catch-up with digital humanities.

NAME TITLE AFFILIATION Dr. John Mohan

Distinguished Professor

New York University

"My students should push the boundaries of traditional methods and take advantage of new research opportunities using digital video collections"

#### **MOTIVATIONS**

Eagerness to design assignments that will harness their students' interest in technology and teach them to be effective and critical digital citizens. He also wants to learn more about effectively using Internet and digital technology from his students for the funded project

I am excited about the potential for digital collections of old New York City, and they allow me to ask different questions. I don't have the tech skills to create useful datasets, but I can take help of my students to begin experimenting on it.

Take advantage of new online digital collections, tools and methods in order to expand on the funded-project, which is about the study of immigration and identity in New York.

#### GOALS

Locate and find videos in the collection related to immigration and urban life in New York, so it is easy so that it is easy to share with students to review their work

Search materials related to attire, outfits, hair styles to identify ethnicities and immigrants and in different neighborhoods.

Look-up for demographic information on age-groups, gender and detailed information on profession, economic class, people movements, landmarks from

Produce high quality, interpretive scholarship based on solid research about immigration in NYC in 19th century

#### **METADATA ACCESS METHOD**

Access collection of early NYC at LOC Website

#### TECHNICAL PROFICIENCY

Low to Moderate



Katrina L. Smith is an urban planner who acts as an acting president at the New York Planning Association. She graduates from University of Pennslyvania with a Master of Architecture specializing in city and regional planning. Katrina is an expert in designing road system which, in her philosophy, should facilitate the city's public transporatation while is also friendly to people with different needs. She is also interested in history. In her leisure time, she likes reading history-related books and browsing websites to look for historical archives which may inspire her urban planning design.

NAME TITLE AFFILIATION

Katrina L. Smith

Urban Planner

New York Planning Association

"My students should push the boundaries of traditional methods and take advantage of new research opportunities using digital video collections"

#### **MOTIVATIONS**

Katrina advocates a road and public transporatation system that facilitates efficient urban life yet meets people's different needs.

Katrina's use of the collection is motivated by her profession as a city urban planner in New York City, and her interest in history.

#### GOALS

Search materials related to public transportation: different kinds of transportation tools, facilities such as docks and bridges.

Search elements related to urban road system, e.g. pedestrian, tramway

Know more about the history of New York City: how did some specific street landscape look like a hundred years ago, e.g. union square, williamsburg bridge

Know more about the tourism history of New York City: places of interests to tourists

#### METADATA ACCESS METHOD

Finding aids search, keyword search, refer to documentation

#### TECHNICAL PROFICIENCY

Moderate to High



Lily Goff is a Junior in High School taking a physics class. As part of her coursework she is required to write a paper on building construction technology. As a lifelong New York City resident she has been fascinated with New York City's historic skyscrapers, such as the Flatiron Building, This and other buildings constructed at the turn of the 19th and 20th century would forever change the NYC skyline. However, these building only came into existence due to the recently developed construction technique of reinforced concrete.

NAME Lily Goff TITLE Student

Leadership & Public Service **AFFILIATION** 

High School

#### **MOTIVATIONS**

Lily's primary motivation is practical, she wants to do well on her paper. However, she is also fascinated on how architecture and building aesthetics are interwoven with construction design.

"My students should push the boundaries of traditional methods and take advantage of new research opportunities using digital video collections"

#### GOALS

Watch the historical films and read accompanying documentation.

Use the footage of building construction as a first-hand reference source.

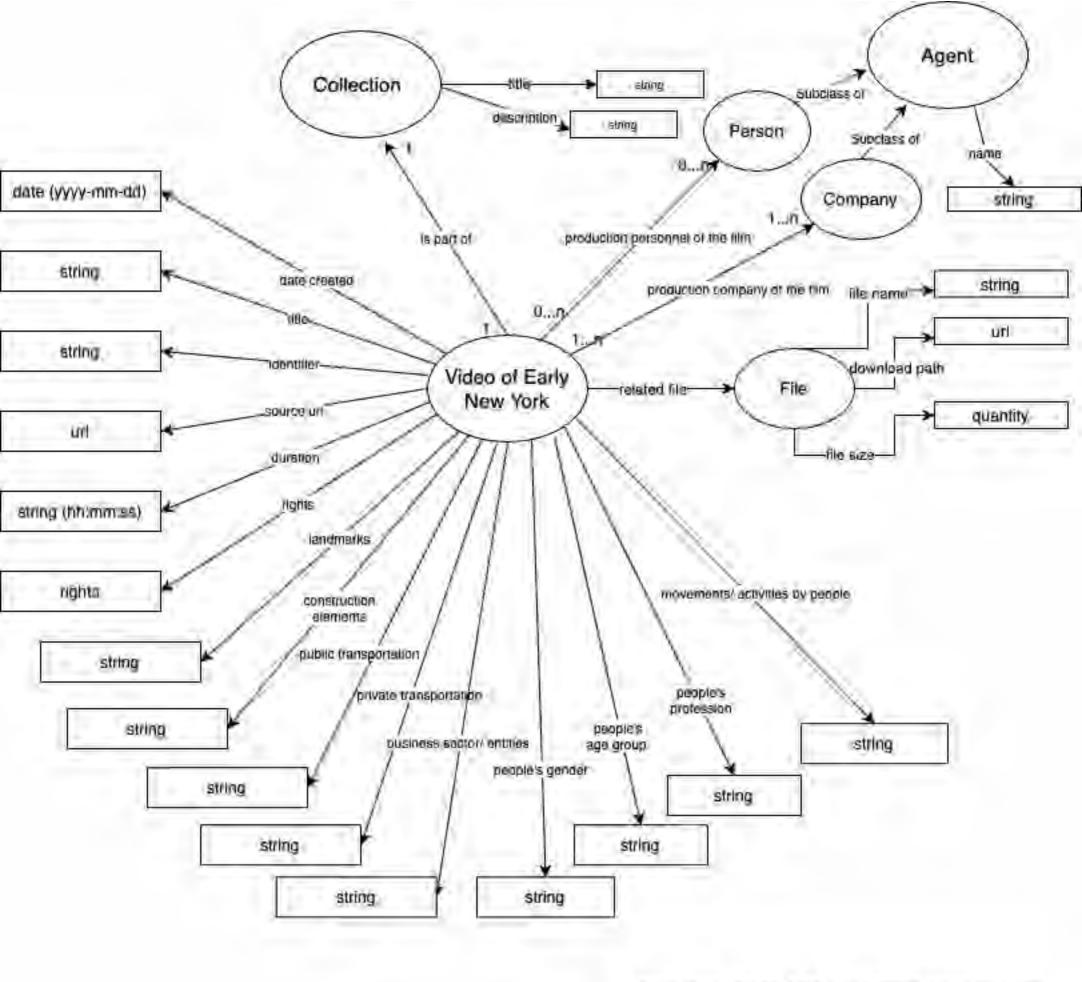
Develop a thesis, craft an outline, and write the paper.

#### **METADATA ACCESS METHOD**

Written documentation and accompanying metadata.

#### TECHNICAL PROFICIENCY

Low to moderate, basic web browsing skills.



A Video of Early New York, a subclass of MIAPcore Video is an intellectual description of a film documenting landscapes and people's daily life in New York City in 1898-1906. Videos belong to one collection. A Video is associated with one Digital File. A Video may be associated with one or more Agents, who are contributor(s) in the video. Contributor(s) are one or more production companies who produced the film, and may include include production personnel who could be camera person and/or cast. A Video has the descriptive properties of title, date created, identifier, source uri, duration, and rights.

# Video of Early New York Application Profile

Version 6 (2020-05-13)

This application profile outlines the metadata fields, definitions of class and properties, control vocabularies, and examples. Mandatory fields include: date created, title, identifier, duration, and rights. These mandatory fields are derived from the MIAPcore, which is created by the Moving Image Archiving and Preservation program, New York University. From these fields, users will know the basic information about the intellectual properties of a video.

Each video file includes administrative, technical and descriptive metadata fields. Administrative metadata includes identifier, source URL, and technical metadata includes duration of the video and file size of the digital video file.

In terms of descriptive metadata, in addition to commonly seen fields such as title, date, production company/personal, fields to describe the video contents are also included: early New York City landscapes (e.g. landmarks, construction of buildings), transportation means, people's demographic profiles, and people's activities at the turn of the century. The descriptive metadata facilitates users to better locate the contents according to different research interests. Control vocabularies are provided to ensure the quality of metadata.

#### **Element Details**

The table below offers basic definitions of each element to define and describe the metadata classes and properties.

Following this, a list of the classes and properties of the video collection, and a guideline of how to fill in the element fields are provided.

Property name:	Name
Label	The label for your property name
Definition	The definition of the property and how it is used.
Obligation	Specifies if the property is required, recommended, or optional.
Repeatability	Specifies if the property can be used more than once (Yes   No)

Range	The expected data type for the value of the property ( string   integer   date   boolean   URL   entity )
Controlled vocabulary	The recommended controlled vocabulary to be used for the value of the property, if applicable.
Domain	The class(es) this property may be used with.
Notes	Any additional information about the property, such as input conventions.
Example	An example of the property in use.
Equivalent Wikidata property	An equivalent property found in Wikidata

Class	Collection
Wikibase Label	miap:Collection (Q2)
Definition	Video assets grouped together by thematic or other relational criteria.
Refines	

Class	Videos of Early New York	
Wikibase Label	Videos of Early New York (Q36)	
Definition	Collection that groups videos of early New York.	
Refines	Instance of miap:Collection	

Class	Video of Early New York	
Wikibase Label	nyc:VideoOfEarlyNewYork (Q35)	
Definition	An intellectual description of a video documenting early New York.	
Refines	A subclass of miap:Video	

Class	Agent
Wikibase Label	miap:Agent (Q5)
Definition	Individual(s) or business(s) involved in the original production or distribution of the source film.
Refines	

Class	Company
Wikibase Label	nyc:Company (Q37)
Definition	Production company responsible for the creation or distribution of the source film material.
Refines	A subclass of miap:Agent

Class	Person
Wikibase Label	nyc:Person (Q38)
Definition	Any person who participated in the making of the source film material.
Refines	A subclass of miap:Agent

Class	File	
Wikibase label	miap:File (Q4)	
Definition	A digital file representing the content.	

Property	date created
----------	--------------

Wikibase Label	miap:dateCreated (P6)
Label	dateCreated
Definition	The date when the video is recorded
Obligation	Required
Repeatability	No
Range	date(yyyy-mm-dd)
Controlled vocabulary	ISO 8601
Domain	Video of Early New York
Notes	
Example	2020-03-28
Equivalent Wikidata property	

Property	title
Wikibase Label	miap:title (P4)
Definition	Title of video asset, Title of Collection
Obligation	required
Repeatability	no
Range	string
Controlled vocabulary	no
Domain	miap:Video; miap:Collection
Notes	
Example	The Skyscrapers of New York
Equivalent Wikidata property	

Property	identifier
Wikibase Label	miap:identifier (P8)

Definition	Unique identifier assigned to the video
Obligation	Required
Repeatability	No
Range	String
Controlled vocabulary	no
Domain	Video of Early New York
Notes	Unique identifier is the control numbers of a video in the digital collection of Library of Congress
Example	00694391
Equivalent Wikidata property	

Property	duration
Wikibase Label	miap:duration (P9)
Definition	The time taken to play the full video
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	no
Domain	Video of Early New York
Notes	Specify the time in minutes and seconds. mm:ss
Example	01:18
Equivalent Wikidata property	

Property	source url
Wikibase Label	miap:sourceUrl (P7)
Definition	The permanent url of the video file
Obligation	Required

Repeatability	No
Range	url
Controlled vocabulary	no
Domain	Video of Early New York
Notes	The source url is the permanent url of the video designated by Library of Congress
Example	http://hdl.loc.gov/loc.mbrsmi/lcmp002.05386
Equivalent Wikidata property	

Property	rights
Wikibase Label	miap:rights (P10)
Definition	Citation of intellectual property control over source film material.
Obligation	Optional
Repeatability	Yes
Range	String
Controlled vocabulary	no
Domain	Video of Early New York
Notes	
Example	Public Domain; Library of Congress, Motion Picture, Broadcasting, and Recorded Sound Division
Equivalent Wikidata property	

Property	name
Wikibase label	miap:name (P14)
Definition	Name of agent related to the production of the original film of early New York
Obligation	Required

Repeatability	No
Range	string
Controlled vocabulary	No
Domain	miap:Agent
Notes	

Property	landmarks
Wikibase Label	nyc:landmarks (P49)
Definition	Refers to any significant landmarks in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	no
Domain	Video of Early New York
Notes	
Example	Brooklyn Bridge, Flatiron Building
Equivalent Wikidata property	

Property	construction elements
Wikibase Label	nyc:constructionElements (P50)
Definition	Refers to architectural designs, building materials, and machinery utilized in the construction of buildings depicted in the video asset.
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	no
Domain	Video of Early New York

Notes	
Example	Excavation for the foundation of the new Macy Building, excavation site of New York's Pennsylvania Station.
Equivalent Wikidata property	

Property	public transportation
Wikibase Label	nyc:publicTrans (P51)
Definition	Refers to any form of transportation requiring a set fare and run on fixed routes, and are available to the public.
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	http://id.loc.gov/authorities/subjects/sh85137027.html
Domain	Video of Early New York
Notes	
Example	Trolley, Subway, Ships, Bridges
Equivalent Wikidata property	

Property	private transportation
Wikibase Label	nyc:privateTrans (P52)
Definition	Refers to any form of transportation that is for private use in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	http://id.loc.gov/authorities/subjects/sh85137027.html
Domain	Video of Early New York
Notes	
Example	Automobile, Bicycle

Equivalent Wikidata property
------------------------------

Property	business sectors/ entities
Wikibase Label	nyc:businessSectors (P53)
Definition	Refers to activities related to private and public commerce in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	Yes
Domain	Video of Early New York
Notes	
Example	Retail Shop, Real Estate, Fish Market
Equivalent Wikidata property	

Property	people's gender
Wikibase Label	nyc:gender (P54)
Definition	The gender of the people in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	Yes
Domain	Video of Early New York
Notes	
Example	Male, Female
Equivalent Wikidata property	

Property	people's age group
Wikibase Label	nyc:age (P55)
Definition	The age-group of the people in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	Yes
Domain	Video of Early New York
Notes	
Example	Children, Teenagers, Adults, Seniors
Equivalent Wikidata property	

Property	people's profession
Wikibase Label	nyc:profession (P56)
Definition	Occupation of individuals depicted in video assets.
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	Yes
Domain	Video of Early New York
Notes	
Example	Business Owners, Public Officials, Newspaper Boys, Construction Workers
Equivalent Wikidata property	

Property	movements/activities by people
----------	--------------------------------

Wikibase Label	nyc:peopleMovements (P57)
Definition	Refers to any movements or activities of the people in the video
Obligation	Not Required
Repeatability	Yes
Range	string
Controlled vocabulary	Yes
Domain	Video of Early New York
Notes	
Example	Immigration, Skiing, Shopping,
Equivalent Wikidata property	

Property	production company of the film
Wikibase Label	nyc:productionCompany (P62)
Definition	Production Company of the original film
Obligation	Not Required
Repeatability	Yes
Range	item
Controlled vocabulary	LCNAF http://id.loc.gov/authorities/names.html
Domain	Video of Early New York
Notes	
Example	Thomas A, Edison Inc., American Mutoscope and Biograph Company
Equivalent Wikidata property	

Property	production personnel of the film
Wikibase Label	nyc:productionPersonnel (P61)
Definition	Name of the personnel involved in the making of the

	film.
Obligation	Not Required
Repeatability	Yes
Range	item
Controlled vocabulary	LCNAF http://id.loc.gov/authorities/names.html
Domain	Video of Early New York
Notes	
Example	Smith, James Blair; Gauntier, Gene
Equivalent Wikidata property	

Property	related file
Wikibase label	miap:relatedFile (P11)
Definition	A digital file representing the content of the video
Obligation	Optional
Repeatability	Repeatable
Datatype	File (Item)
Controlled vocabulary	
Domain	Video of Early New York
Notes	
Example	

Property	filename
Wikibase label	miap:filename (P12)
Definition	The name of the file (with extension).
Obligation	Required
Repeatability	Not repeatable

Datatype	String
Controlled vocabulary	N/A
Domain	miap:File
Notes	
Example	

Property	filesize
Wikibase label	miap:filesize (P13)
Definition	The size of the file (in MB)
Obligation	Required
Repeatability	Not repeatable
Datatype	Quantity
Controlled vocabulary	
Domain	miap:File
Notes	
Example	11.5

Property	download path
Wikibase Label	nyc:downloadPath (P60)
Definition	File path to the digitized video of the film
Obligation	Not required
Repeatability	No
Range	URL
Controlled vocabulary	No
Domain	Video of Early New York
Notes	A video is associated with one file

Example	https://lcweb2.loc.gov/mbrs/lcmp002/05386s1.mov
Equivalent Wikidata property	

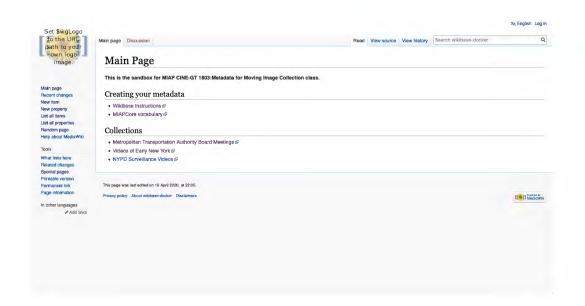
# Step-by-Step Instruction of Wikibase Video Cataloging

**1.** Open in a new web browser window to main page of the Video of Early New York collection:

https://www.loc.gov/collections/early-films-of-new-york-1898-to-1906/

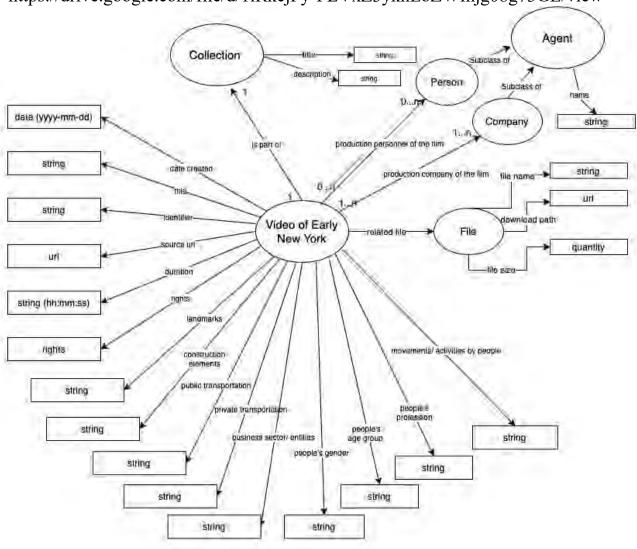


**2.** Open in a new web browser window to collection catalog: <a href="http://3.22.42.100:8181/wiki/Main Page">http://3.22.42.100:8181/wiki/Main Page</a> and login it to establish editing privileges.



**3.** Before cataloguing any video, get yourself familiarized with the metadata model created for Video of Early New York.

Open in a new web browser window to the Video of Early NY collection model: https://drive.google.com/file/d/1iRkcjPy-PLVxZ3ykhEbZWfhjg08g73GE/view



A Video of Early New York, a subclass of MIAPcore Video, is an intellectual description of a film documenting landscapes and people's daily life in New York City in 1898-1906. Video's belong to one collection. A Video is associated with one Digital File. A Video may be associated with one or more Agents, who are contributor(s) in the video. Contributor(s) are one or more production companies who produced the film, and may include include production personnel who could be camera person and/or cast. A Video has the descriptive properties of little, date created, identifier, source url, duration, and rights.

**4.** Before cataloguing any video, get yourself familiarize with the application file created for Video of Early New York.

Open Application Profile: https://drive.google.com/open?id=1KYDitPXgIjjmcHZPRycHjzraJnj3tNA48ese4pQIGw

**5.** Select a video from the LOC page.

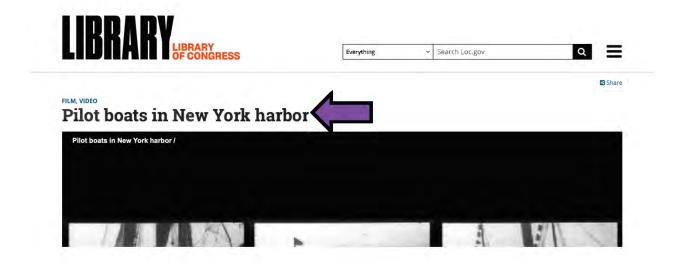
Verify that it hasn't be already cataloged by checking the collection record history document (

https://docs.google.com/document/d/1r34RyuDUO2ZG07a5mj1RwHyKU6BYwdt TnWHXfF6bevM/edit?usp=sharing)

**6.** Within the Wikibase page start by clicking on a new Item:



7. Enter the exact title of the video from the LOC webpage into the "Label" box. Then click "Create."

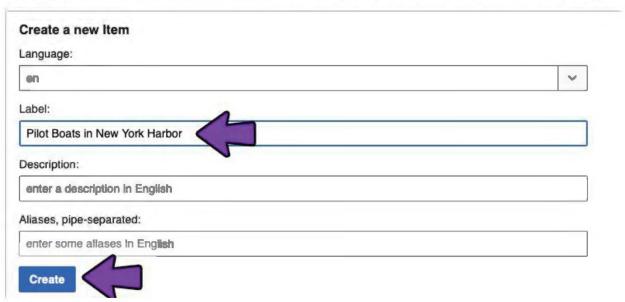


# Create a new Item

Make sure to check if the Item already exists!

You should create a label and a description for all new items.

By clicking "Create", you agree to the terms of use, and you irrevocably agree to release your contribution under the [].



#### **8.** Next add statements.

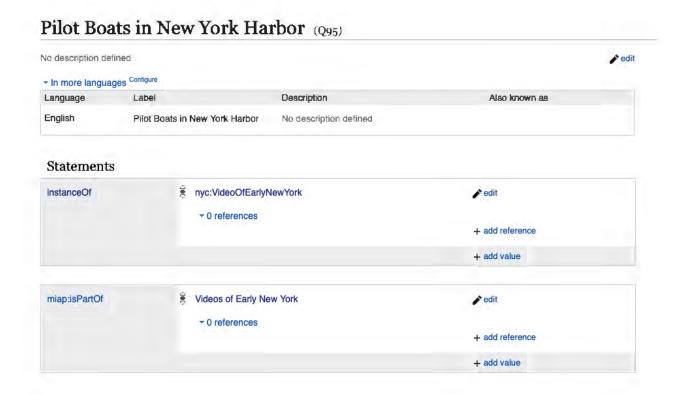


**9.** Add statement of "InstanceOf" and select from the dropdown menu "nyc:VideoOfEarlyNewYork."

Once entered click "save."



10. Then add another statement "miap:isPartOf" and select from the dropdown menu "Videos of Early New York."



\*For the rest of the cataloguing steps, cataloguers can refer to the existing record to complete the process.

Existing record of Videos of Early New York collection: Interior N.Y. subway, 14th St. to 42nd St. (Q40) (http://3.22.42.100:8181/wiki/Item:Q40)

11. Then add another statement "miap:dateCreated". To locate the date of creation of the source material of the video, navigate back to the video on the LOC webpage. The date of creation is located in the "Notes" section.

Follow the format of date suggested by Wikibase (Gregorian style).

12. Then add another statement "miap:title". Enter the exact title of the video from the LOC webpage.

13. Then add another statement "miap:duration". Enter the duration (hh:mm:ss) of the video embedded in LOC webpage.

Note: In the "Notes" section, there is another duration indication (e.g. Duration: 0:48 at 15 fps), which refers to the duration of the original material. While cataloguing in Wikibase, what should be entered is the duration of the webpage embedded video, **NOT** the duration of the original material.

- 14. Then add another statement "miap:identifier". To locate the identifier of the video, navigate back to the video on the LOC webpage. The identifier is the Library of Congress Control Number.
- 15. Then add another statement "miap:sourceUrl". To locate the source URL, navigate back to the video on the LOC webpage. The source URL is the **Digital Id.**
- 16. Then add another statement "miap:rights". Enter Public Domain.
- 17. Next step would be cataloguing contents about the production of the original film **production personnel and production company**. But before going to that, additional steps are needed to ensure correct cataloguing.
- 17.1 Navigate to the video on the LOC webpage, look for the information about production of the film in the section "Contributor Names", where you will find name(s) of production personnel (e.g. camera, cast, production) and the name of the production company.
- 17.2 Navigate back to the Wikibase, on the left-hand-side of the page, click "List all items."
- 17.3 Check if the name(s) of the production personnel and production company are ALL included in the existing items.

If Yes, go to step 18.

If No, go to step 17.4, where new items need to be created.

17.4 At Wikibase page, on the left-hand-side, click "New item." (see step 6.)

17.5 At "Label" box, enter the name of the production personnel/company. At "Description" box, write the nature of job of the personnel/company (e.g. camera operator).

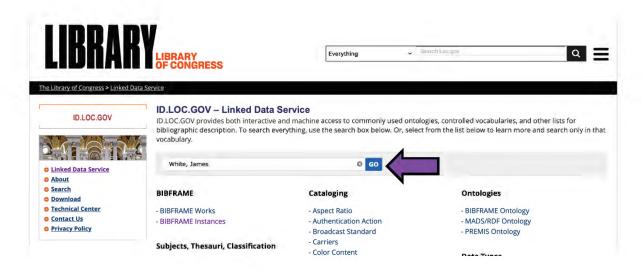
Then click "Create".

17.6 Then add statement "instanceOf" and select from the dropdown menu "nyc:Person" or "nyc:Company". ("nyc:Person" is for creating an item of production personnel, while "nyc:Company" is for creating an item of production company).

Click "save".

- 17.7 Next, we need to check if the person/company has a record in Library of Congress Name Authority File (LCNAF) and in Wikidata. If yes, this information needs to be entered.
  - 17.7a. Open a new browser page, navigate to Library of Congress Linked Data Service (http://id.loc.gov) where you can locate the LCNAF.

At the search bar on the webpage enter the name of the person/company. Then "Go" search.



If multiple results come up, you will need to locate the correct record which is correspondent to the person/company involved in the production of the original material of the video you are cataloguing. (This may involve additional research.)

If no result is found, go to step 17.7b

17.7b. Open a new browser page, navigate to **Wikidata** (<a href="https://www.wikidata.org">https://www.wikidata.org</a>), at the search bar on the webpage enter the name of the person/company. Then search.

Again, if multiple results come up, you will need to locate the correct record which is correspondent to the person/company involved in the production of the original material of the video you are cataloguing.

If no result is found, go back to step 17.4 to create new item for another personnel/company, until all personnel/company of your video have their own item record in Wikibase.

17.8 If the production personnel/company has record(s) in Library of Congress name authority file or in Wikidata, we need to add this information in Wikibase.

Navigate back to Wikibase, the page you are creating the new item for production personnel/company.

17.8.1 Add statement "miap:libraryOfCongressAuthorityID", and in the box next to it enter the URI(s) of the personnel/company record from LCNAF. Then click "save".





Everything v Q

The Library of Congress > Linked Data Service > LC Name Authority File (LCNAF)

#### White, James H. (James Henry)

[In 1894, White was employed by Thomas Edison producing films for the Vitascope as well as serving as a projectionist. From about 1896, he was head of the Edison Kinetograph department. With cameraman Frederick Blechynden, White filmed their trip across America, sailing to Hawaii and then on to Japan and China; in Buffalo, NY, in September 1901 he was filming the Pan-American Exposition when President William McKinley was shot. He moved to London in 1903 to oversee Edison's movie and phonograph businesses. After becoming the National Phonograph Co.'s managing director in 1904, most of his time was devoted to the music industry.]

#### I IDI/e\

- http://id.loc.gov/authorities/names/n98022005

#### Instance Of

- MADS/RDF PersonalName
- MADS/RDF Authority



Contributor To Works

1 resources < Page 1 of 1 >

Stewart, Cal, 1856-1919. Actionable offenses

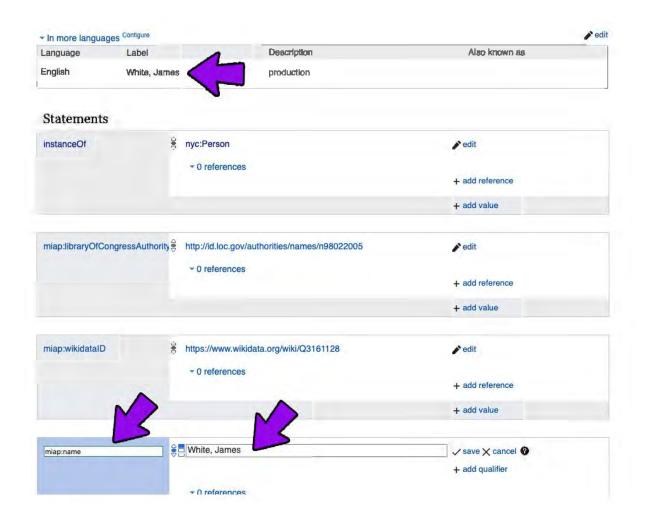
17.8.2 Add statement "miap:wikidataID", and in the box next to it enter the URL of the personnel/company record from Wikidata. Then click "save".

E.g. https://www.wikidata.org/wiki/Q3161128

17.8.3 Add statement "miap:name", and in the box next to it enter the same value as in the property label of Wikibase. Then click "save"

E.g. If Property label is "White, James (Q97)", enter value as "White, James" without the O number.

If Property label is "Thomas A. Edison, Inc (Q96), enter value as "Thomas A. Edison, Inc" without the Q number.

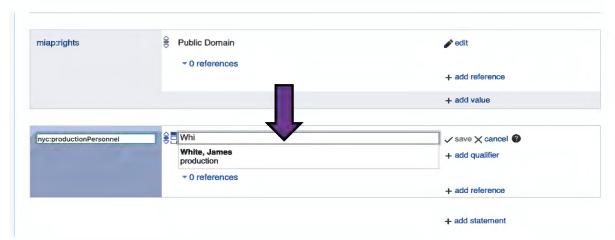


<sup>\*</sup>For reference of production personnel, refer to the existing record of "White, James (Q97)" at http://3.22.42.100:8181/wiki/Item:Q97

18. Upon completion of creating new item(s) for production personnel/company, return to the Wikibase video item (e.g. Pilot Boat in New York Harbor) that you are cataloguing.

Add statement "nyc:productionPersonnel", and select from the dropdown menu the name of the personnel you just created as an item. Then click "save"

<sup>\*</sup>For reference of production company, refer to the existing record of "Thomas A. Edison, Inc. (Q96)" at <a href="http://3.22.42.100:8181/wiki/Item:Q96">http://3.22.42.100:8181/wiki/Item:Q96</a>



Add statement "nyc:productionCompany", and select from the dropdown menu the name of the company you just created as an item. Then click "save".

19. Next you will need to analyze the video based on its content.

Watch the video and enter the following descriptive properties.

A list of predetermined terms (controlled vocabulary) is provided at <a href="https://docs.google.com/document/d/1r34RyuDUO2ZG07a5mj1RwHyKU6BYwdt">https://docs.google.com/document/d/1r34RyuDUO2ZG07a5mj1RwHyKU6BYwdt</a> TnWHXfF6bevM/edit?usp=sharing

Utilize the existing terms first however, if none are applicable, please create new terminology and update the existing vocabulary.

Add statement "nyc:landmarks", in the box next to it, enter the landmark you see in the video (refer to the controlled vocabulary).

If there are multiple landmarks, click "+add value", and enter the additional terms. Repeat the procedure if needed.



**20.** Add the following descriptive properties utilizing the same procedure as outlined in step 19 by clicking **add statement "nyc:XXX"** and entering the appropriate controlled vocabulary.

```
"nyc:constructionElements"
"nyc:publicTrans"
"nyc:privateTrans"
"nyc:businessSectors"
"nyc:gender"
"nyc:age"
"nyc:age"
"nyc:profession"
"nyc:peopleMovements"
```

- 21. Next step is to enter the contents about the digital file of the video. Before moving forward, you need to create a new item for this digital file.
- 22. At the Wikibase page, on the left-hand-side, click "New item". At the "Label" box, enter [the title of the video filename of the digital file]
- **22.1** For the **title of the video**, simply copy and paste the title of the video you are cataloguing.
- **22.2** For the **identifier of the digital file**, you need to navigate to the video page at the LOC webpage. Right underneath the embedded video, there is a small box indicating file download. At the dropdown menu, select "**MOV**", click **Go**.



A new webpage will be opened which is supposed to play the video or directly download the video file to your local computer directory.

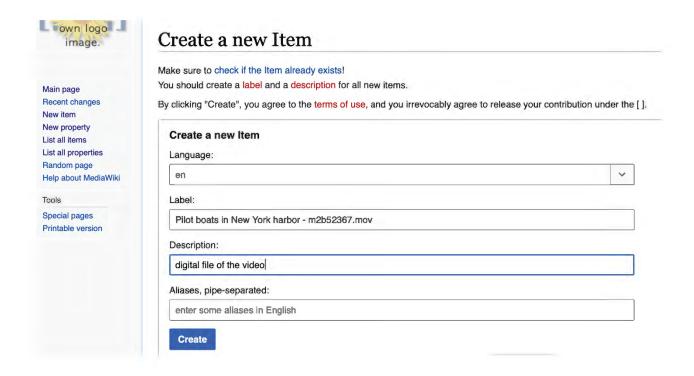
Hover to the **URL of this webpage**, copy the last 8-digit letter-number combo with the extension (.mov), for example, **m2b52367.mov**. This is the identifier of the digital file.

After copying this identifier of the digital file, **DON'T close** the webpage yet.



Therefore, in the "Label" box, the [the title of the video - identifier of the digital file] could be, for example: Pilot boats in New York harbor - m2b52367.mov.

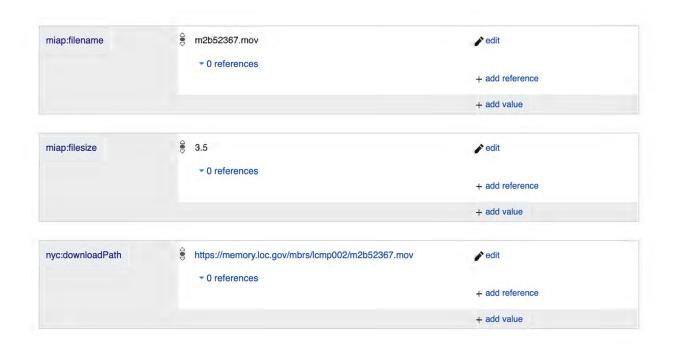
Then click "Create."



- 23. Add statement "instanceOf", and at the dropdown menu select "miap:File".
- 24. Add statement "miap:filename", and then enter the identifier of the digital file you just put in the item label, for example m2b52367.mov.
- **25.** Add statement "**miap:filesize**". To locate the file size, navigate back to the video page at the LOC webpage. Underneath the embedded video, there is small box indicating file download. At the dropdown menu, select "**MOV**". Here you will see the file size measured in MB (megabytes).
- 26. Add statement "nyc:downloadPath".

To fill the box, you need to go back to the new webpage which is opened at step **22.2**, which leads to video playing or download. Hover to the **URL of this webpage**, copy the whole URL and fill in the box in Wikibase.

Now you finish creating a new item for the digital file of the video.



- **27.** Return to Wikibase, the item of the video you are cataloguing. Continue add statements.
- 28. Add the final statement "miap:relatedFile", and at the dropdown menu select the item you just created for the digital file of the video. Then "save."

## By so far, you are almost done cataloguing one video!



- 29. On the Wikibase page, on the left-hand-side, click "Main page". Under the section of "Collections", select "Videos of Early New York".
- **30.** In the statement "miap:hasRecord", click "+ add value". In the box, start typing the title of the video you just catalogued, and a dropdown menu will appear, showing the item of the video you just catalogued. Click the one just catalogued.

Then click "save".

## Crosswalks: Aviary, MODS, MARC & Schema.org

miap:sourceUrl			Top-level Element: <origininfo> Sub-element <publisher> ; preferred to use <note></note></publisher></origininfo>	<pre><origininfo> is the Top-level element and is required to be used. The sub-element publisher is used to identify the organization publishing or holding the video collection. https://www.loc. gov/standards/mods/userguide/origininfo. html#publisher Example: <note>Library of Congress</note> OR <origininfo><publisher>Library of Congress</publisher></origininfo></origininfo></pre>
miap:duration		Duration is auto-generated	Top-level Element: <note></note>	There is no specific element for duration in MODS. However it can be added in the <note> element. Example: <note> Duration: 04:55 </note></note>
miap:identifier	ldentifier	Specify "NYC identifier" as identifier type, ex. "NYC identifier; 06443456". The identifier corresponds to the LoC control number of the video		<id><identifier> is the Top-level element and is recommended to be used. It can be used with attribute type and "lccn" with the control numbers. it is a unique identifier desginated by Library of Congress to individual videos. Example: <identifier type="lccn">6367383</identifier></identifier></id>
miap:description	Description		Top-level Element: <abstract> <abstract displaylabel=" Summary"></abstract></abstract>	<abstract> is the Top-level element, it relates to summary of the content of the resource. It is a recommended field and is repeatable. The sub-element displayLabel can be used to describe the video.  Example: <abstract displaylabel="" summary""="">Using time-lapse photography, the film shows the demolition of the famous Star Theatre. </abstract></abstract>
miap:title	Title		Top-level Element: <titleinfo> Sub-element: <title>&lt;/td&gt;&lt;td&gt;&lt;ti&gt;&lt;titleInfo&gt; is the Top-Level element, which is relates to title information of the video. It is a required element and is repeatable.  The sub-element used for title within it is written is required too. Other sub-element information like subTitle for additional information on the collection. partName, partNumber can be added if there are multiple parts of the same title. Example: &lt;titleInfo&gt; &lt;title&gt; Star Theatre </title> </titleinfo>	

miap:dateCreated	Date	Specify the date "created", specify the date format as YYYY-MM-DD, ex "created; 1908-05-24". The date created is correspondent to the date writen in "Notes" section at the LoC video webpage	Top-level Element: <origininfo> Sub-element: <datecreated></datecreated></origininfo>	The Top-level element <origininfo> contains information about dates associate with publishing of the video. The sub-elements that can be used together are <dateissued> <datecreated> <datecaptured> and they can be entered with eventType attrivution as Production, Release etc. with ISO 8601 encoding for format of the date. Example: <origininfo eventtype="Production"> <datemodified encoding="w3cdtf">20200423</datemodified> </origininfo></datecaptured></datecreated></dateissued></origininfo>
miap:rights	Rights Statement	Specify the right status, ex. "Public Domain". For multiple statements, using pipe character to separate them, e.g. "American Mutoscope Company   Library of Congress"	Top-level Element: <origininfo> Sub-element: <publisher> OR Top-level Element: <note></note></publisher></origininfo>	The Top-level element <origininfo> can contain information on publisher/ originator of the vidoe. The sub-element <publisher> can be used. However it is recommended to use the Top-level element <note> to provide information of a previously published resource, rather than <origininfo><publisher>. Example: <note>American Mutoscope and Biograph Company</note> <note> Public Domain </note></publisher></origininfo></note></publisher></origininfo>
miap:isPartOf	Relation	Specify the relation "is part of", ex "is part of; Videos of Early New York Collection"	<relateditem type="host"></relateditem>	Top-level element <relateditem> and type host</relateditem>
nyc:landmarks	Subject	Utilizing the controlled vocabulary, specify the subject as "landmarks", ex "landmarks; Brooklyn Bridge". Separate multiple subject terms with the pipe character, ex. "landmarks; Brooklyn Bridge   Union Square".	Top-level Element: <subject></subject>	The top-level element <subject> is required (if applicable). it is also repeatable, and can be used with authority file or controlled vocabulary. Example: <subject authority="local"> <topic>Brooklyn Bridge</topic> </subject></subject>
nyc:publicTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "public transportation", ex "public transportation; Train". Separate multiple subject terms with the pipe character, ex. "public transportation; Train   Subway".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Subway</topic> <topic>Trolley</topic> </subject>
nyc:privateTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "private transportation", ex "private transportation; Bicycle". Separate multiple subject terms with the pipe character, ex. "private transportation; Bicycle   Horse".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Car</topic> <topic>Bicycle</topic> </subject>

nyc:Person	Resource record			
nyc:productionCompany		Select the production company name	e from miap:name	Select the production company name from miap:name
nyc:productionPersonnel		Select the production personnel names from miap:name		Select the production personnel names from miap:name
niap:relatedFile				See miap:sourceURL
yc:peopleMovements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: peopleMovements, ex "nyc: peopleMovements; Skating". Separate multiple subject terms with the pipe character, ex. "nyc: peopleMovemetns; Skating   Shopping   Excavation   Funeral".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Skating</topic> <topic>Shopping</topic> </subject>
yc:profession	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: profession, ex "nyc:profession; ". Separate multiple subject terms with the pipe character, ex. "nyc: profession; Police Officer   Construction Workers   Carriage Driver".	Top-level Element: <subject> Sub- element <occupation></occupation></subject>	Example: <subject authority="local"> <occupation>Newspaper Boy</occupation> <occupation>Construction Workers</occupation> </subject>
yc:age	Subject	Utilizing the controlled vocabulary, specify the subject as "age", ex "age; Adults". Separate multiple subject terms with the pipe character, ex. "age; Adults   Children   Senior Citizen   Teenagers".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Adult</topic> <topic>Teenager</topic> </subject>
yc:gender	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc:gender, ex "nyc:gender; Male ". Separate multiple subject terms with the pipe character, ex. "nyc:gender; Male   Female".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Male</topic> <topic>Female</topic> </subject>
yc:constructionElements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: constructionElements, ex "nyc: constructionElements; Glass ". Separate multiple subject terms with the pipe character, ex. "nyc: constructionElements; Steel   Concrete".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Glass</topic> <topic>Steel</topic> </subject>
yc:businessSectors	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: businessSectors", ex "nyc: businessSectors; Retail ". Separate multiple subject terms with the pipe character, ex. "private transportation; Transportation   Newspaper".	Top-level Element: <subject></subject>	Example: <subject authority="local"> <topic>Transportation</topic> <topic>Retail</topic> </subject>

miap:name	Agent	Specify a role for each agent by entering it in front of the name, ex. "camera; Bucky Shooter". Enter multiple agents separated by the pipe character (ex. "camera; Bucky Shooter   cast; Biff DeLorean").	Top-level element <name> Sub-elements: <namepart> <role></role></namepart></name>	The Top-level element <tname> with sub- element of <namepart> and <role> allows to add the names of an organization or corporate who have posted the video. Example:<name type="corporate"> <namepart>American Mutoscope and Biograph Company</namepart> </name> <name type="corporate"> <name type="corporate"> <namepart>Paper Print Collection (Library of Congress)</namepart> </name></name></role></namepart></tname>
nyc:Company	Resource record			
miap:name	Agent	Specify a role for each organization by entering it in front of the name, ex. "production company; Thomas A. Edison Inc." Enter multiple agents separated by the pipe character (ex. "production company; Thomas A. Edison Inc.   American Mutoscope and Biograph Company").	Top-level element <name> Sub-elements: <namepart></namepart></name>	Same value as nyc:productionCompany
miap:DigitalFile	Media record			
miap:filesize			Top-level Element: <physicaldescription> Sub-element: <digitalorigin> <extent> <reformattingquality></reformattingquality></extent></digitalorigin></physicaldescription>	The Top-level element <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
miap:filename				See Filesize
nyc:downloadPath	URL	Download path of the digital file. ex. "https://memory.loc. gov/mbrs/lcmp002/m2a32868.mov"	Top-level Element: <location></location>	See miap:sourceURL . Example: <url displaylabel="downloadPath">https: //memory.loc. gov/mbrs/lcmp002/m2b01464.mov</url>

Videos of Early New York	Aviary	notes	Schema.org	Notes
miap:Collection	Collection record		Collection	
miap:title	Title		name	
miap:description	Description		abstract	
miap:hasRecord			hasPart	Indicates a video that is part of this collection
nyc:VideoOfEarlyNewYork	Resource record		Movie	
miap:title	Title		name	
miap:description	Description		abstract	
miap:identifier	Identifier	Specify "NYC identifier" as identifier type, ex. "NYC identifier; 06443456". The identifier corresponds to the LoC control number of the video	identifier	The identifier property represents any kind of identifier for any kind of Thing. In the value enter the text of Library of Congress control number of the video.
miap:duration		Duration is auto-generated	duration	Enter the value in the format as hh: mm:ss
miap:sourceUrl			identifier	The identifier property represents any kind of identifier for any kind of Thing. In the value, enter the URL o the video which is the permanent link provided by Library of Congress
miap:dateCreated	Date	Specify the date "created", specify the date format as YYYY-MM-DD, ex "created; 1908-05-24". The date created is correspondent to the date writen in "Notes" section at the LoC video webpage	dateCreated	Enter the value in the format of YYYY-MM-DD. The value is retrieved from the "Notes" section on the Library of Congress website of the video
miap:rights	Rights Statement	Specify the right status, ex. "Public Domain". For multiple statements, using pipe character to separate them, e.g. "American Mutoscope Company   Library of Congress"	copyrightHolder	Enter the value of "Public Domain" or the name of the person or organization that holds the copyright.
miap:isPartOf	Relation	Specify the relation "is part of", ex "is part of; Videos of Early New York Collection"	isPartof	Indicate the item or CreativeWork that this video is part of. Enter the URI of the Collection

nyc:landmarks	Subject	Utilizing the controlled vocabulary, specify the subject as "landmarks", ex "landmarks; Brooklyn Bridge". Separate multiple subject terms with the pipe character, ex. "landmarks; Brooklyn Bridge   Union Square".	keywords	Enter the landmarks seen from the video to the value as text. ex. Union Square
nyc:publicTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "public transportation", ex "public transportation; Train". Separate multiple subject terms with the pipe character, ex. "public transportation; Train   Subway".	keywords	Enter the public transporatation types seen from the video to the value as text. ex. Train
nyc:privateTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "private transportation", ex "private transportation; Bicycle". Separate multiple subject terms with the pipe character, ex. "private transportation; Bicycle   Horse".	keywords	Enter the private transporatation types seen from the video to the value as text. ex. Automobile
nyc:businessSectors	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: businessSectors", ex "nyc: businessSectors; Retail ". Separate multiple subject terms with the pipe character, ex. "private transportation; Transportation   Newspaper".	keywords	Enter the business types seen from the video to the value as text. ex. Retail Store
nyc:constructionElements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: constructionElements, ex "nyc: constructionElements; Glass ". Separate multiple subject terms with the pipe character, ex. "nyc: constructionElements; Steel   Concrete".	keywords	Enter the construction elements seen from the video to the value as text. ex. Glass
nyc:gender	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc:gender, ex "nyc:gender; Male ". Separate multiple subject terms with the pipe character, ex. "nyc:gender; Male   Female".	keywords	Enter the gender of people seen from the video to the value as text. ex. Female

nyc:Company	Resource record		Organization	
miap:name	Agent	Specify a role for each agent by entering it in front of the name, ex. "camera; Bucky Shooter". Enter multiple agents separated by the pipe character (ex. "camera; Bucky Shooter   cast; Biff DeLorean").		The name of the item. In this case, the item is the person who produced the work.
nyc:Person	Resource record		Person	
nyc:productionCompany		Select the production company nam	productionCompany	The production company or studio responsible for the item. Enter the URI of the production company.
nyc:productionPersonnel		Select the production personnel names from miap:name	producer	The person or organization who produced the work. Enter the URI of the production personnel person.
miap:relatedFile			video	The digital file of the video
nyc:peopleMovements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: peopleMovements, ex "nyc: peopleMovements; Skating". Separate multiple subject terms with the pipe character, ex. "nyc: peopleMovemetns; Skating   Shopping   Excavation   Funeral".	keywords	Enter the movements or activities of people seen from the video to the value as text. ex. Skating
nyc:profession	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: profession, ex "nyc:profession; ". Separate multiple subject terms with the pipe character, ex. "nyc: profession; Police Officer   Construction Workers   Carriage Driver".	keywords	Enter the profession of people seen from the video to the value as text. ex. Newspaper Boy
nyc:age	Subject	Utilizing the controlled vocabulary, specify the subject as "age", ex "age; Adults". Separate multiple subject terms with the pipe character, ex. "age; Adults   Children   Senior Citizen   Teenagers".	keywords	Enter the age group of people seen from the video to the value as text. ex. Teenagers

miap:name	Agent	Specify a role for each organization by entering it in front of the name, ex. "production company; Thomas A. Edison Inc." Enter multiple agents separated by the pipe character (ex. "production company; Thomas A. Edison Inc.   American Mutoscope and Biograph Company").	name	The name of the item. In this case, the item is the company responsible for the work.
miap:DigitalFile	Media record		Video Object	
miap:filesize			contentSize	File size in mega bytes
miap:filename			name	
nyc:downloadPath	URL	Download path of the digital file. ex. "https://memory.loc. gov/mbrs/lcmp002/m2a32868.mov"	contentUrl	URL for downloading the video file, "https://memory.loc.gov/mbrs/lcmp002/m2a32868.mov"

Videos of Early New York	Aviary	notes	MARC	Notes
miap:Collection	Collection record			
miap:title	Title		245 - Title Statement (Collection)	245 indicates the property of Title Statement and is non repeatable. 1 indicates that a <i>Title</i> is being entered and zero indicates there are no Nonfiling characters in the field. \$a indicates title of the collection. Example, 245 10\$aThe Life of a City: Early Films of New York, 1898 to 1906
miap:description	Description		520 - Summary, Etc. (Collection)	520 indicates the property of Summary, Etc. 2 indicates that the Scope and Content of the collection is being described and # indicates the second indicator is undefined. \$a indicates the written description and is repeatable. Example, 520 2#\$aThis collection contains forty-five films of New York dating from 1898 to 1906
miap:hasRecord				
nyc:VideoOfEarlyNewYork	Resource record			
miap:title	Title		Individual Video Title	see:245 -Title Statement (Collection + Individual Video)
miap:description	Description		520 -Summary, Etc (Individual Video)	520 indicates the Property of Summary, Etc. 3 indicates that it is an <i>Abstract</i> describing the individual video and # indicates the second indicator is undefined. \$a indicates the written description and is repeatable. Example, 520 3#\$aThis video shows footage of the Interior N.Y. subway, 14th St. to 42nd St. from the vantage point of a moving train.
miap:identifier	Identifier	Specify "NYC identifier" as identifier type, ex. "NYC identifier; 06443456". The identifier corresponds to the LoC control number of the video	010 - Library of Congress Control Number	Unique number assigned to a MARC record by the Library of Congress and is not repeatable. First and second indicators are marked with # as undefined. Enter the subfield \$a then the LOC control number. Example, 010 ##\$a00694394

miap:duration		Duration is auto-generated	306 - Playing Time	Enter the during in the pattern hhmmss and is not repeatable. Enter # for the first and second indicators. The subfield of \$a designates the time. Example, 306 ##\$a002407
miap:sourceUrl			260 - Publication, Distribution, etc. (Imprint)	Information relating to the publication, printing, distribution, issue, release, or production of a work. Enter 3 for the first indicator and # for the second indicator. Then enter \$b and list the publishers name. Example, 260 3#\$bLibrary of Congress
miap:dateCreated	Date	Specify the date "created", specify the date format as YYYY-MM-DD, ex "created; 1908-05-24". The date created is correspondent to the date writen in "Notes" section at the LoC video webpage	0260 - Publication, Distribution, etc. (Imprint)	Information related to the date of publication. Enter # for both the first and second indicators. Then enter \$c and the date of pulbicaiton. Example, 260 ##\$cApril 15th, 1906.
miap:rights	Rights Statement	Specify the right status, ex. "Public Domain". For multiple statements, using pipe character to separate them, e.g. "American Mutoscope Company   Library of Congress"	542 - Information Relating to Copyright Status	Information known about the item that may be used to determine copyright status and is repeatable. Enter 1 for the first indicator and zero for the second. Enter the subfield \$1 to indicate the copyright status. Example, 542 1#\$Ipublic domain.
miap:isPartOf	Relation	Specify the relation "is part of", ex "is part of; Videos of Early New York Collection"	245 -Title Statement (Collection + Individual Video)	245 indicates the property of Title Statement and is non repeatable. 1 indicates that a <i>Title</i> is being entered and zero indicates there are <i>Non-Entry</i> characters in the field. \$a indicates the title of the collection. \$p indicates a video that is part/of the collection. Example, 245 10\$aThe Life of a City: Early Films of New York, 1898 to 1906\$pInterior N.Y. subway, 14th St. to 42nd St.

nyc:landmarks	Subject	Utilizing the controlled vocabulary, specify the subject as "landmarks", ex "landmarks; Brooklyn Bridge". Separate multiple subject terms with the pipe character, ex. "landmarks; Brooklyn Bridge   Union Square".	650 - Subject Added Entry-Topical Term	Subject added entry in which the entry element is a topical term and is repeatable. First, decide if this content is the primary or secondary focus of the video. If primary, select 1 for the first indicator. If secondary, select 2 for the first indicator. Enter 4 for the second indicator. To input terms enter \$a. If there are any subdivisions of the first term use \$v to list those terms separated by commas. Example, 650 14\$aLandmarks\$vBrooklyn Bridge,Union Square.
nyc:publicTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "public transportation", ex "public transportation; Train". Separate multiple subject terms with the pipe character, ex. "public transportation; Train   Subway".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:privateTrans	Subject	Utilizing the controlled vocabulary, specify the subject as "private transportation", ex "private transportation; Bicycle". Separate multiple subject terms with the pipe character, ex. "private transportation; Bicycle   Horse".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:businessSectors	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: businessSectors", ex "nyc: businessSectors; Retail ". Separate multiple subject terms with the pipe character, ex. "private transportation; Transportation   Newspaper".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:constructionElements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: constructionElements, ex "nyc: constructionElements; Glass ". Separate multiple subject terms with the pipe character, ex. "nyc: constructionElements; Steel   Concrete".	650 - Subject Added Entry-Topical Term	see: Landmarks example

nyc:Person	Resource record			
nyc:productionCompany		Select the production company name	710 - Added Entry- Corporate Name	Same vaule nyc:productionCompany
nyc:productionPersonnel		Select the production personnel names from miap:name	700 - Added Entry- Personal Name	Same value as nyc:productionPersonne
miap:relatedFile				
nyc:peopleMovements	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: peopleMovements, ex "nyc: peopleMovements; Skating". Separate multiple subject terms with the pipe character, ex. "nyc: peopleMovemetns; Skating   Shopping   Excavation   Funeral".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:profession	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc: profession, ex "nyc:profession; ". Separate multiple subject terms with the pipe character, ex. "nyc: profession; Police Officer   Construction Workers   Carriage Driver".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:age	Subject	Utilizing the controlled vocabulary, specify the subject as "age", ex "age; Adults". Separate multiple subject terms with the pipe character, ex. "age; Adults   Children   Senior Citizen   Teenagers".	650 - Subject Added Entry-Topical Term	see: Landmarks example
nyc:gender	Subject	Utilizing the controlled vocabulary, specify the subject as "nyc:gender, ex "nyc:gender; Male ". Separate multiple subject terms with the pipe character, ex. "nyc:gender; Male   Female".	650 - Subject Added Entry-Topical Term	see: Landmarks example

miap:name	Agent	Specify a role for each agent by entering it in front of the name, ex. "camera; Bucky Shooter". Enter multiple agents separated by the pipe character (ex. "camera; Bucky Shooter   cast; Biff DeLorean").	700 - Added Entry- Personal Name	Added entry in which the entry element is a personal name which is non-repeatable. Enter 1 for the first and 0 for the second indicator. Use the subfield \$a to list the name, surname first. If more than one separate the indivuals by using a semicolon. Example, 700 1#\$aJoseph N. Ermolieff
nyc:Company	Resource record			
miap:name	Agent	Specify a role for each organization by entering it in front of the name, ex. "production company; Thomas A. Edison Inc." Enter multiple agents separated by the pipe character (ex. "production company; Thomas A. Edison Inc.   American Mutoscope and Biograph Company").	710 - Added Entry- Corporate Name	Added entry in which the entry element is a corporate name and is non-repeatable. Enter 2 for the first indicator and # for the second indicator. Use the subfield \$a to list the company. Example, 710 2#\$aThomas A. Edison, Inc.
miap:DigitalFile	Media record		856 - Electronic Location and Access	Provides information about the digital file and is repeatable. Enter 4 indicate HTTP for the first Identifier. Enter # for the second indicator which is not specified. Enter \$d for the path, \$f to input the file name, and then \$s for file size in bytes. Example, 856 4#\$dhttps://memory.loc.gov/mbrs/lcmp002\$fm2b52367. mov\$s3670016 bytes
miap:filesize			_	
miap:filename				
nyc:downloadPath	URL	Download path of the digital file. ex. "https://memory.loc.gov/mbrs/lcmp002/m2a32868.mov"		